



## Appendix A

Corrected Groups	Claims	SEQ ID NO:	Subject matter
1	1(in-part), 2, 5	76	peptide
2	1(in-part), 2, 5	77	peptide
3	1(in-part), 2, 5	78	peptide
4	1(in-part), 2, 5	79	peptide
5	1(in-part), 2, 5	80	peptide
6	1(in-part), 2, 5	81	peptide
7	1(in-part), 2, 5	82	peptide
8	1(in-part), 2, 5	83	peptide
9	1(in-part), 2, 5	84	peptide
10	1(in-part), 2, 5	85	peptide
11	1(in-part), 2, 5	86	peptide
12	1(in-part), 2, 5	97-99	peptide
13	3	59	peptide
14	6-14, 17, 42, 45-47(in-part)	76	peptide-cargo
15	6-14, 17, 42, 45-47(in-part)	77	peptide-cargo
16	6-14, 17, 42, 45-47(in-part)	78	peptide-cargo
17	6-14, 17, 42, 45-47(in-part)	79	peptide-cargo
18	6-14, 17, 42, 45-47(in-part)	80	peptide-cargo
19	6-14, 17, 42, 45-47(in-part)	81	peptide-cargo
20	6-14, 17, 42, 45-47(in-part)	82	peptide-cargo
21	6-14, 17, 42, 45-47(in-part)	83	peptide-cargo
22	6-14, 17, 42, 45-47(in-part)	84	peptide-cargo
23	6-14, 17, 42, 45-47(in-part)	85	peptide-cargo
24	6-14, 17, 42, 45-47(in-part)	86	peptide-cargo
25	6-14, 17, 42, 45-47(in-part)	97-99	peptide-cargo
26	15	59	peptide-cargo
27	18-24(in-part)	76	expression cassette
28	18-24(in-part)	77	expression cassette
29	18-24(in-part)	78	expression cassette
30	18-24(in-part)	79	expression cassette
31	18-24(in-part)	80	expression cassette
32	18-24(in-part)	81	expression cassette
33	18-24(in-part)	82	expression cassette
34	18-24(in-part)	83	expression cassette
35	18-24(in-part)	84	expression cassette
36	18-24(in-part)	85	expression cassette
37	18-24(in-part)	86	expression cassette
38	18-24(in-part)	97-99	expression cassette
39	25(in-part), and 31-35	76	method of inducing synovial cell death
40	25(in-part), and 31-35	77	method of inducing synovial cell death
41	25(in-part), and 31-35	78	method of inducing synovial cell death

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42	25(in-part), and 31-35	79	method of inducing synovial cell death
43	25(in-part), and 31-35	80	method of inducing synovial cell death
44	25(in-part), and 31-35	81	method of inducing synovial cell death
45	25(in-part), and 31-35	82	method of inducing synovial cell death
46	25(in-part), and 31-35	83	method of inducing synovial cell death
47	25(in-part), and 31-35	84	method of inducing synovial cell death
48	25(in-part), and 31-35	85	method of inducing synovial cell death
49	25(in-part), and 31-35	86	method of inducing synovial cell death
50	25(in-part), and 31-35	97-99	method of inducing synovial cell death
51	26(in-part), 29, and 31-35	76	method of inducing apoptosis in a tumor cell
52	26(in-part), 29, and 31-35	77	method of inducing apoptosis in a tumor cell
53	26(in-part), 29, and 31-35	78	method of inducing apoptosis in a tumor cell
54	26(in-part), 29, and 31-35	79	method of inducing apoptosis in a tumor cell
55	26(in-part), 29, and 31-35	80	method of inducing apoptosis in a tumor cell
56	26(in-part), 29, and 31-35	81	method of inducing apoptosis in a tumor cell
57	26(in-part), 29, and 31-35	82	method of inducing apoptosis in a tumor cell
58	26(in-part), 29, and 31-35	83	method of inducing apoptosis in a tumor cell
59	26(in-part), 29, and 31-35	84	method of inducing apoptosis in a tumor cell
60	26(in-part), 29, and 31-35	85	method of inducing apoptosis in a tumor cell
61	26(in-part), 29, and 31-35	86	method of inducing apoptosis in a tumor cell
62	26(in-part), 29, and 31-35	97-99	method of inducing apoptosis in a tumor cell
63	27(in-part), 29, and 31-35	76	method of reducing white cells in arthritic joints
64	27(in-part), 29, and 31-35	77	method of reducing white cells in arthritic joints
65	27(in-part), 29, and 31-35	78	method of reducing white cells in arthritic joints
66	27(in-part), 29, and 31-35	79	method of reducing white cells in arthritic joints
67	27(in-part), 29, and 31-35	80	method of reducing white cells in arthritic joints

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68	27(in-part), 29, and 31-35	81	method of reducing white cells in arthritic joints
69	27(in-part), 29, and 31-35	82	method of reducing white cells in arthritic joints
70	27(in-part), 29, and 31-35	83	method of reducing white cells in arthritic joints
71	27(in-part), 29, and 31-35	84	method of reducing white cells in arthritic joints
72	27(in-part), 29, and 31-35	85	method of reducing white cells in arthritic joints
73	27(in-part), 29, and 31-35	86	method of reducing white cells in arthritic joints
74	27(in-part), 29, and 31-35	97-99	method of reducing white cells in arthritic joints
75	28(in-part), 29, and 31-35	1	method of inhibiting apoptosis in islet cells
76	28(in-part), 29, and 31-35	2	method of inhibiting apoptosis in islet cells
77	28(in-part), 29, and 31-35	3	method of inhibiting apoptosis in islet cells
78	28(in-part), 29, and 31-35	4	method of inhibiting apoptosis in islet cells
79	28(in-part), 29, and 31-35	5	method of inhibiting apoptosis in islet cells
80	28(in-part), 29, and 31-35	6	method of inhibiting apoptosis in islet cells
81	28(in-part), 29, and 31-35	7	method of inhibiting apoptosis in islet cells
82	28(in-part), 29, and 31-35	8	method of inhibiting apoptosis in islet cells
83	28(in-part), 29, and 31-35	9	method of inhibiting apoptosis in islet cells
84	28(in-part), 29, and 31-35	10	method of inhibiting apoptosis in islet cells
85	28(in-part), 29, and 31-35	11	method of inhibiting apoptosis in islet cells
86	28(in-part), 29, and 31-35	12	method of inhibiting apoptosis in islet cells
87	28(in-part), 29, and 31-35	13	method of inhibiting apoptosis in islet cells
88	28(in-part), 29, and 31-35	14	method of inhibiting apoptosis in islet cells
89	28(in-part), 29, and 31-35	15	method of inhibiting apoptosis in islet cells

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			cells
90	28(in-part), 29, and 31-35	16	method of inhibiting apoptosis in islet cells
91	28(in-part), 29, and 31-35	17	method of inhibiting apoptosis in islet cells
92	28(in-part), 29, and 31-35	18	method of inhibiting apoptosis in islet cells
93	28(in-part), 29, and 31-35	25	method of inhibiting apoptosis in islet cells
94	28(in-part), 29, and 31-35	26	method of inhibiting apoptosis in islet cells
95	28(in-part), 29, and 31-35	27	method of inhibiting apoptosis in islet cells
96	28(in-part), 29, and 31-35	28	method of inhibiting apoptosis in islet cells
97	28(in-part), 29, and 31-35	29	method of inhibiting apoptosis in islet cells
98	28(in-part), 29, and 31-35	30	method of inhibiting apoptosis in islet cells
99	28(in-part), 29, and 31-35	31	method of inhibiting apoptosis in islet cells
100	28(in-part), 29, and 31-35	32	method of inhibiting apoptosis in islet cells
101	28(in-part), 29, and 31-35	33	method of inhibiting apoptosis in islet cells
102	28(in-part), 29, and 31-35	34	method of inhibiting apoptosis in islet cells
103	28(in-part), 29, and 31-35	35	method of inhibiting apoptosis in islet cells
104	28(in-part), 29, and 31-35	36	method of inhibiting apoptosis in islet cells
105	28(in-part), 29, and 31-35	37	method of inhibiting apoptosis in islet cells
106	28(in-part), 29, and 31-35	38	method of inhibiting apoptosis in islet cells
107	28(in-part), 29, and 31-35	39	method of inhibiting apoptosis in islet cells
108	28(in-part), 29, and 31-35	40	method of inhibiting apoptosis in islet cells
109	28(in-part), 29, and 31-35	41	method of inhibiting apoptosis in islet cells
110	28(in-part), 29, and 31-35	42	method of inhibiting apoptosis in islet cells

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111	28(in-part), 29, and 31-35	43	method of inhibiting apoptosis in islet cells
112	28(in-part), 29, and 31-35	44	method of inhibiting apoptosis in islet cells
113	28(in-part), 29, and 31-35	45	method of inhibiting apoptosis in islet cells
114	28(in-part), 29, and 31-35	46	method of inhibiting apoptosis in islet cells
115	28(in-part), 29, and 31-35	47	method of inhibiting apoptosis in islet cells
116	28(in-part), 29, and 31-35	48	method of inhibiting apoptosis in islet cells
117	28(in-part), 29, and 31-35	49	method of inhibiting apoptosis in islet cells
118	28(in-part), 29, and 31-35	50	method of inhibiting apoptosis in islet cells
119	28(in-part), 29, and 31-35	51	method of inhibiting apoptosis in islet cells
120	28(in-part), 29, and 31-35	52	method of inhibiting apoptosis in islet cells
121	28(in-part), 29, and 31-35	53	method of inhibiting apoptosis in islet cells
122	28(in-part), 29, and 31-35	54	method of inhibiting apoptosis in islet cells
123	28(in-part), 29, and 31-35	55	method of inhibiting apoptosis in islet cells
124	28(in-part), 29, and 31-35	56	method of inhibiting apoptosis in islet cells
125	28(in-part), 29, and 31-35	57	method of inhibiting apoptosis in islet cells
126	28(in-part), 29, and 31-35	58	method of inhibiting apoptosis in islet cells
127	28(in-part), 29, and 31-35	59	method of inhibiting apoptosis in islet cells
128	28(in-part), 29, and 31-35	60	method of inhibiting apoptosis in islet cells
129	28(in-part), 29, and 31-35	61	method of inhibiting apoptosis in islet cells
130	28(in-part), 29, and 31-35	62	method of inhibiting apoptosis in islet cells
131	28(in-part), 29, and 31-35	63	method of inhibiting apoptosis in islet cells
132	28(in-part), 29, and 31-35	64	method of inhibiting apoptosis in islet cells

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			cells
133	28(in-part), 29, and 31-35	65	method of inhibiting apoptosis in islet cells
134	28(in-part), 29, and 31-35	66	method of inhibiting apoptosis in islet cells
135	28(in-part), 29, and 31-35	67	method of inhibiting apoptosis in islet cells
136	28(in-part), 29, and 31-35	68	method of inhibiting apoptosis in islet cells
137	28(in-part), 29, and 31-35	69	method of inhibiting apoptosis in islet cells
138	28(in-part), 29, and 31-35	70	method of inhibiting apoptosis in islet cells
139	28(in-part), 29, and 31-35	71	method of inhibiting apoptosis in islet cells
140	28(in-part), 29, and 31-35	72	method of inhibiting apoptosis in islet cells
141	28(in-part), 29, and 31-35	73	method of inhibiting apoptosis in islet cells
142	28(in-part), 29, and 31-35	74	method of inhibiting apoptosis in islet cells
143	28(in-part), 29, and 31-35	75	method of inhibiting apoptosis in islet cells
144	28(in-part), 29, and 31-35	76	method of inhibiting apoptosis in islet cells
145	28(in-part), 29, and 31-35	77	method of inhibiting apoptosis in islet cells
146	28(in-part), 29, and 31-35	78	method of inhibiting apoptosis in islet cells
147	28(in-part), 29, and 31-35	79	method of inhibiting apoptosis in islet cells
148	28(in-part), 29, and 31-35	80	method of inhibiting apoptosis in islet cells
149	28(in-part), 29, and 31-35	81	method of inhibiting apoptosis in islet cells
150	28(in-part), 29, and 31-35	82	method of inhibiting apoptosis in islet cells
151	28(in-part), 29, and 31-35	83	method of inhibiting apoptosis in islet cells
152	28(in-part), 29, and 31-35	84	method of inhibiting apoptosis in islet cells
153	28(in-part), 29, and 31-35	85	method of inhibiting apoptosis in islet cells

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154	28(in-part), 29, and 31-35	86	method of inhibiting apoptosis in islet cells
155	28(in-part), 29, and 31-35	97-99	method of inhibiting apoptosis in islet cells
156	36, 37		method of internalizing peptide-cargo
157	38-41(in-part)	76	method of internalizing peptide-cargo complex into a cell
158	38-41(in-part)	77	method of internalizing peptide-cargo complex into a cell
159	38-41(in-part)	78	method of internalizing peptide-cargo complex into a cell
160	38-41(in-part)	79	method of internalizing peptide-cargo complex into a cell
161	38-41(in-part)	80	method of internalizing peptide-cargo complex into a cell
162	38-41(in-part)	81	method of internalizing peptide-cargo complex into a cell
163	38-41(in-part)	82	method of internalizing peptide-cargo complex into a cell
164	38-41(in-part)	83	method of internalizing peptide-cargo complex into a cell
165	38-41(in-part)	84	method of internalizing peptide-cargo complex into a cell
166	38-41(in-part)	85	method of internalizing peptide-cargo complex into a cell
167	38-41(in-part)	86	method of internalizing peptide-cargo complex into a cell
168	38-41(in-part)	97-99	method of internalizing peptide-cargo complex into a cell
169	48-50	76	method of eliciting an immune response
170	48-50	77	method of eliciting an immune response
171	48-50	78	method of eliciting an immune response
172	48-50	79	method of eliciting an immune response
173	48-50	80	method of eliciting an immune response
174	48-50	81	method of eliciting an immune response
175	48-50	82	method of eliciting an immune response

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176	48-50	83	method of eliciting an immune response
177	48-50	84	method of eliciting an immune response
178	48-50	85	method of eliciting an immune response
179	48-50	86	method of eliciting an immune response
180	48-50	97-99	method of eliciting an immune response
181	30, 34, 35	76	method for delivering antioxidant
182	30, 34, 35	77	method for delivering antioxidant
183	30, 34, 35	78	method for delivering antioxidant
184	30, 34, 35	79	method for delivering antioxidant
185	30, 34, 35	80	method for delivering antioxidant
186	30, 34, 35	81	method for delivering antioxidant
187	30, 34, 35	82	method for delivering antioxidant
188	30, 34, 35	83	method for delivering antioxidant
189	30, 34, 35	84	method for delivering antioxidant
190	30, 34, 35	85	method for delivering antioxidant
191	30, 34, 35	86	method for delivering antioxidant
192	30, 34, 35	97-99	method for delivering antioxidant